Use & Care Guide
Manual de Uso y Cuidado
English / Español

Models/Modelos: 253.70062

Kenmore®

WINDOW TYPE ROOM AIR CONDITIONER
TIPO DE SALA DE VENTANA DE AIRE ACONDICIONADO

P/N 2020211A1451
Sears Brands Management Corporation
Hoffman Estates, IL 60179 U.S.A.
www.kenmore.com
www.sears.com

Kenmore™

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Kenmore Limited Warranty

When installed, operated and maintained according to all supplied instructions, if this product fails due to a defect in material and workmanship within one year from the date of purchase,call 1-800-4-MY-HOME® to arrange for free repair.

If the sealed refrigerant system of this product is defective within five years from the purchase date, call 1-800-4-MY-HOME® to arrange for free repair.

All warranty coverage applies for only 90 days from the date of purchase if this product is ever used for other than private family purposes.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs, and bags.
2. A service technician to instruct the user in correct product installation, operation or maintenance.
3. A service technician to clean or maintain this product.
4. Damage to or failure of this product if it is not installed, operated or maintained according to the all instructions supplied with the product.
5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179
Sears Canada Inc., Toronto, Ontario, Canada M5B 2C3

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- ☑ **Parts and labor** needed to help keep products operating properly **under normal use,** not just defects. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage — **real protection.**
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians,** which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service,** as often as you want us, whenever you want us.
- ☑ **"No-lemon" guarantee** — replacement of your covered product if four or more product failures occur within twelve months.
- ☑ **Product replacement** if your covered product can't be fixed.
- ☑ **Annual Preventive Maintenance Check** at your request — no extra charge.
- ☑ **Fast help by phone** — we call it **Rapid Resolution** — phone support from a Sears representative on all products. Think of us as a "talking owner's manual."
- ☑ **Power surge protection** against electrical damage due to power fluctuations.
- ☑ **$250 Food Loss Protection** annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **10% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A.call 1-800-827-6655.

* **Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call **1-800-4-MY-HOME®.**

Read and Save These Instructions

This Use & Care Guide provides specific operating instructions for your model. Use the air conditioner only as instructed in this guide. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating, and maintaining any appliance.

Record Your Model and Serial Numbers

Record in the space provided below the model and serial numbers. The serial plate is located on the outside of the cabinet, or behind filter at the bottom of unit. Reading the numbers may be easier by using a flashlight or by removing the cabinet front as instructed under " Care and Cleaning. "

Model Number : _____

Serial Number : _____

Purchase Date : _____

Important Safety Instructions

Read all instructions before using this air conditioner.

⚠ WARNING For Your Safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

⚠ WARNING Prevent Accidents

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

* Be sure the electrical service is adequate for the model you have chosen. This information can be found on the nameplate, which is located on the side of the cabinet.
* If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included,remove the screen completely before installation.
* Be sure the air conditioner has been securely and correctly installed according to the separate installation instructions provided with this manual. Save this manual and the installation instructions for possible future use in removing or reinstalling this unit.
* When handling the air conditioner, be careful to avoid cuts from sharp metal fins on front and rear coils.

⚠ WARNING Electrical Information

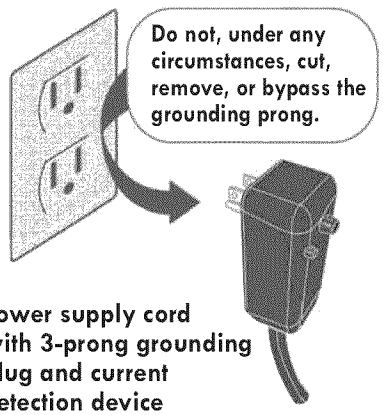
The complete electrical rating of your new room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

* Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
* Your air conditioner must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
* Do not run air conditioner without outside protective cover in place. This could result in mechanical damage within the air conditioner.
* **Do not use an extension cord or an adapter plug.**

⚠ NOTE The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.
Please refer to the section 'Operation of Current Device' for details.
In the event that the power supply cord is damaged, it cannot be repaired, and it must be replaced with a cord from the Product manufacturer.

⚠ WARNING Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

Grounding type wall receptacle



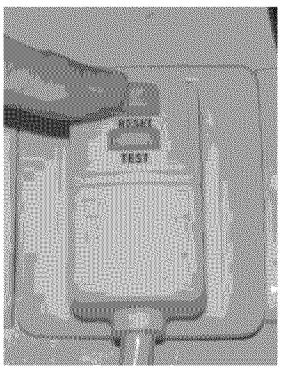
Power supply cord with 3-prong grounding plug and current detection device

READ THIS SECTION BEFORE ATTEMPTING TO OPERATE AIR CONDITIONER.

Unit must be upright for one hour prior to operating.

Operation of Current Device

Plug in & press RESET



The power supply cord contains a current device that senses damage to the power cord.
To test your power supply cord do the following:

1. Plug in the Air Conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head).

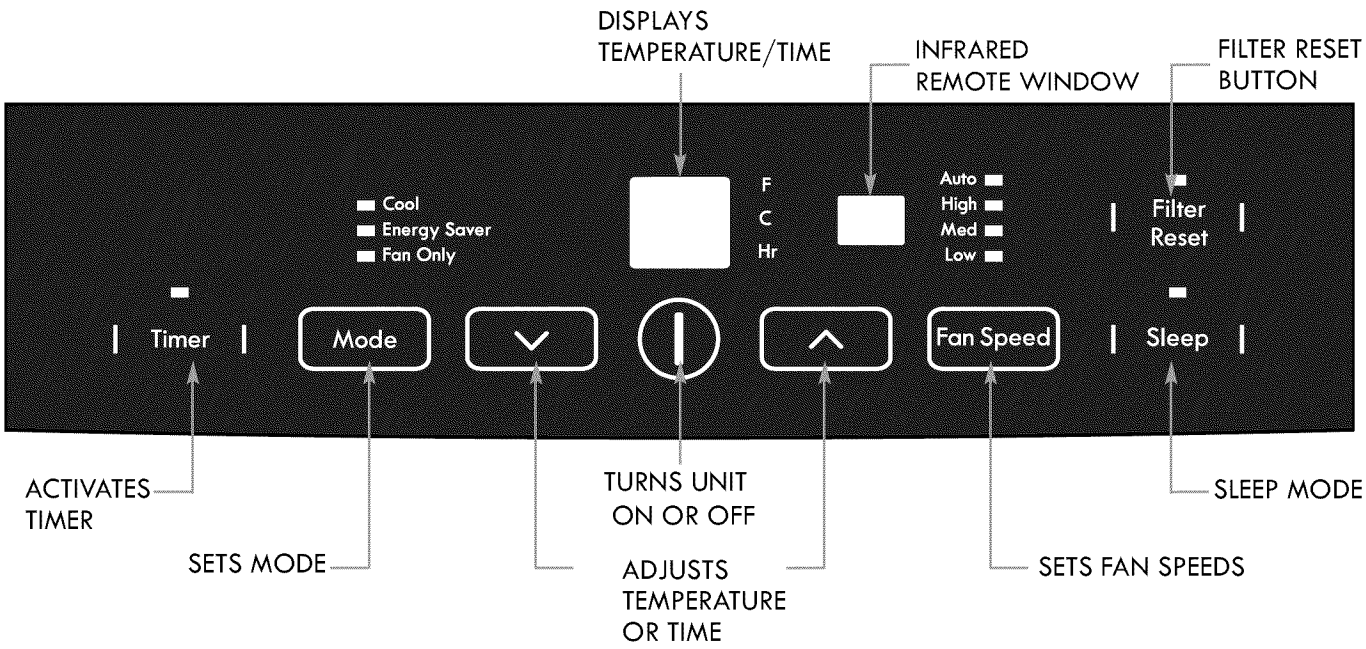
NOTES:

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained by contacting Sears at 1-800-4-MY-HOME®.
- If power supply cord is damaged, it CANNOT be repaired. It MUST be replaced by one obtained by contacting Sears at 1-800-4-MY-HOME®.

Air Conditioner Features

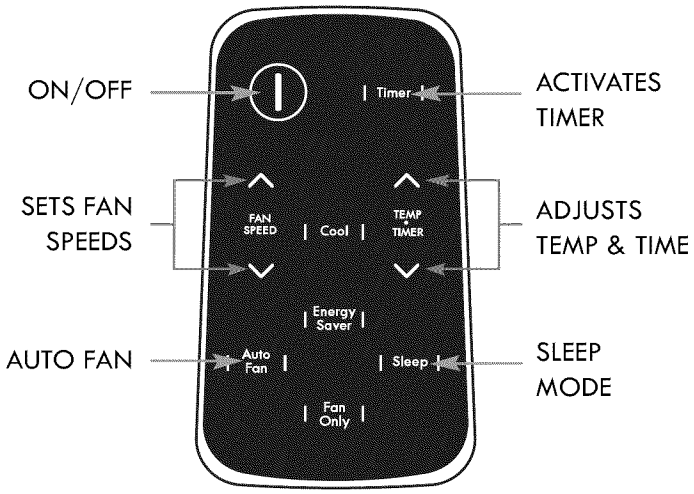
ELECTRONIC CONTROL

Before you begin, thoroughly familiarize yourself with the control panel and remote as shown below and all its functions, then touch the symbol pads for the functions you desire. **The unit can be controlled by the panel touch pads or with the remote control.**

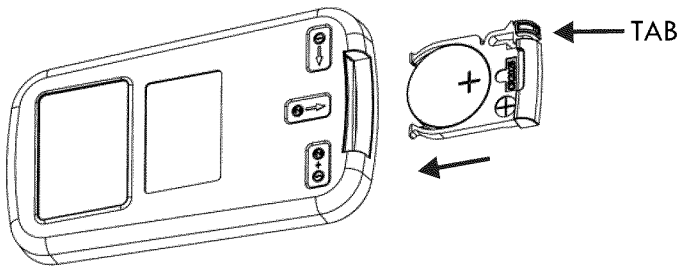


TOUCH PAD

REMOTE CONTROL



TO REPLACE BATTERY



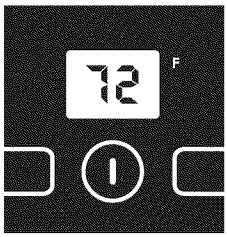
Battery Size: CR2025

Turn Remote Control upside down. Squeeze tab and pull to remove battery tray. Place battery in tray with POSITIVE("+") side facing UP, according to diagram. Re-insert battery tray.

Air Conditioner Features (continued)

Note: The following instructions describe the Control Panel Touch Pads. The same instructions apply to the Remote Control.

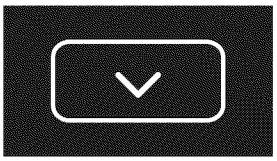
To turn unit on or off press the ON/OFF ⏻ button:

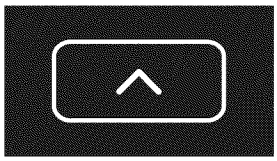


Note: The unit is programmed to start in the cool mode, with high fan speed and a temperature setting of 72 °F.

To use Cool, press the MODE button to select:

To change the Temperature Setting use the UP and Down arrows as required:





To adjust Fan Speeds press the Fan Speed button and select:

LOW

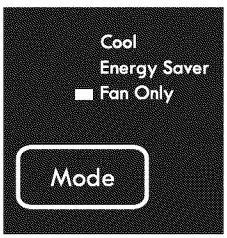
MED

HIGH

To use the Auto Fan Feature press the Fan Speed button and select AUTO:

Note: Fan speed starts at high and adjusts to a slower speed as the room temperature dictates. For example, if the room doesn't get too warm it will stay at the slowest speed. If the room temperature rises quickly, such as when a door is opened, it will automatically go to the highest speed. The fan speed will re-adjust back to the slowest speed as the room returns to the original set temperature.

To operate on Fan Only, press the MODE button to select:

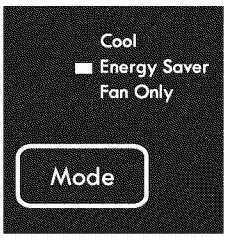


Use Fan Only function to circulate room air without air conditioner cooling. You can use any fan speed you prefer and the actual room temperature will be displayed in the DISPLAY.

Air Conditioner Features

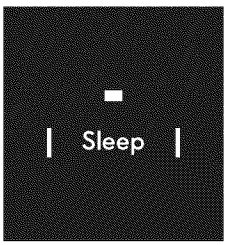
(continued)

To use Energy Saver press the MODE button to select:



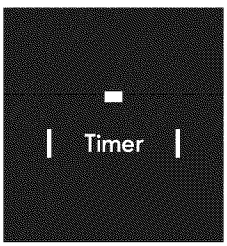
You will save energy usage in this mode. The compressor and motor will turn off once the room is at the desired temperature. The air will be sampled for 20 seconds every 10 minutes until the room is above the set temperature, at which point the compressor turns back on and the fan runs. The entire process is now repeated.

To use the Sleep feature press the SLEEP button and the LED will illuminate:



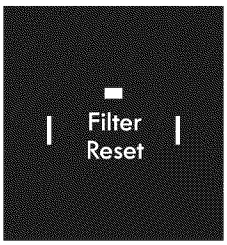
The set temperature will increase 2 °F 30 minutes after this mode is selected. It will increase again after 30 minutes by another 2 °F. It will stay at this set point for 7 hours, and then return to the original setting.

To use the Timer function press the TIMER button and the LED will illuminate:



Press the UP and DOWN arrows to select the desired time up to 24 hrs. The control will count down the time remaining in 1 and 0.5 hr increments. If you need to change the set temperature, press MODE then the UP/DOWN arrows. Then after 5 seconds the display will revert to the hours remaining. This mode can be cancelled by pressing the TIMER button. The mode will operate one time, then the above steps have to be repeated. NOTE: Timer button is functional when On/Off button is set to either On or Off. When set to On, the amount selected is the time remaining until the unit shuts Off. When set to Off, the amount is the time until the unit turns On.

Check Filter Feature:

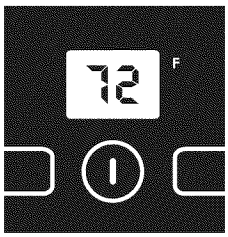


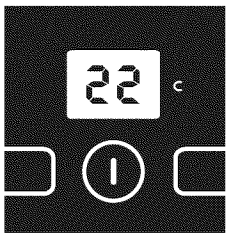
After 250 hours of operation, the Filter Reset LED will light. This is a reminder to clean the filter housed behind the front panel to keep the unit operating efficiently. Pressing the FILTER RESET button for 3 seconds will reset this reminder and turn off the LED.

ADDITIONAL THINGS YOU SHOULD KNOW

Now that you understand the basic operation functions, here are more control features with which you should become familiar.

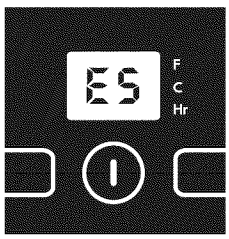
* The "cool" circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
* There is a 2-Second delay for the compressor shutting down when selecting FAN ONLY. This is to cover the possibility of having to roll through to select another mode.
* The control will maintain the set temperature within 2 degrees Fahrenheit, between 60F and 90F degrees.
* The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other and back, press and hold both the "TEMP/TIMER" Up(^) and Down (v) buttons for 3 seconds.



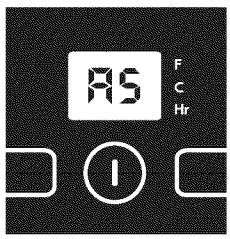


FAULT CODES :

If the display reads "ES" or "AS", a sensor has failed. Contact 1-800-4-MY-HOME® for repair.



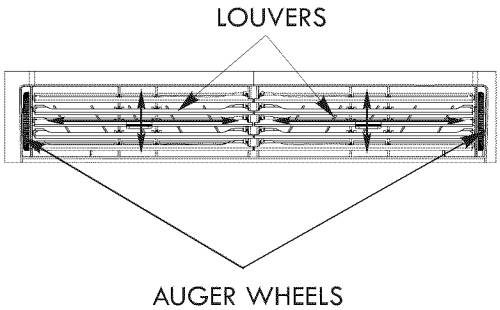
Evaporator coil sensor



Air temperature sensor

AUTO RE-START :

After a power outage, the unit will remember the last setting and return the unit to the same setting once power is restored.

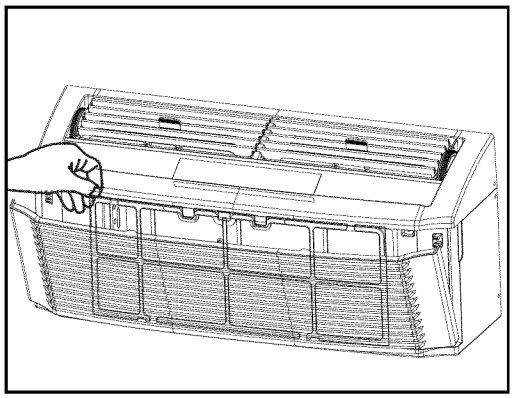


Air Directional Louvers

Air directional louvers control air flow direction. Your air conditioner has the 8-way directional system described below.

The louvers will allow you to direct the air flow Up or Down and Left or Right throughout the room as needed. Rotate the Auger Wheels until the desired Left or Right direction is obtained. Pivot horizontal louvers with your fingertips until the desired Up/Down direction is obtained. There are a total of 8 possible air directional orientations available with this system.

Care and Cleaning



Clean you air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent shock or fire hazards.**

Air Filter Cleaning

The air filter should be checked at least once a month to see if cleaning is necessary.

Trapped particles in the filter can build up and block air from flowing to cooling coils and cause an accumulation of frost on the cooling coils.

- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing.
- Or instead of washing, you may vacuum the filter clean.

Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleaners, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
- Plug in air conditioner.

Winter Storage

If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with cloth or return it to the original carton.

NOTE: Store air conditioner in a dry place in upright position (horizontal with base down).

Energy Saving Ideas

* The capacity of the room air conditioner must fit the room size for efficient and satisfactory operation.
* Install the room air conditioner on the shady side of your home. A window that faces north is best because it is shaded most of the day.
* Do not block inside airflow around air conditioner with blinds, curtains or furniture; or outside with shrubs, enclosures, or other buildings.
* Close the fireplace damper, floor and wall registers so cool air does not escape up the chimney and into the duct work.
* Keep blinds and drapes in other windows closed during the sunniest part of the day.
* Clean the air filter as recommended in the section "Care and Cleaning."
* Proper insulation and weather stripping in your home will help keep warm air out and cool air in.
* External house shading with trees, plants or awnings will help reduce the air conditioner's work load.
* Operate heat producing appliances such as ranges, washers, dryers and dishwashers during the coolest part of the day.

Room Air Conditioner Troubleshooting Guide

THE AIR CONDITIONER WILL NOT OPERATE

Check if ...	Then ...
Power supply cord is disconnected	Firmly push the cord into a live wall outlet having proper voltage. (Page 4)
House fuse has blown or circuit breaker tripped	Replace the fuse with a time delay type or reset the circuit breaker. (Page 4)
Power is OFF.	Push ON/OFF Button to turn ON. (Page 6)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 6)
Unit was turned OFF and ON too quickly.	Built-in delay will prevent compressor from turning on for 3 minutes.
Timer shut unit OFF.	Push ON/OFF Button to turn unit ON. (Page 6)
Touch Pad and Remote not responding.	Unit is in a locked mode. Unplug unit for 10 seconds, and then plug in again and the controls will reset. (Page 4)
Power Cord has tripped	Press the RESET button on the plug head. (Page 4)

THE AIR CONDITIONER BLOWS FUSES OR TRIPS CIRCUIT BREAKER

Check if ...	Then ...
House fuse has blown or circuit breaker tripped.	Replace the fuse with a time delay type or reset the circuit breaker. (Page 4)
Too many electrical devices are being used on the same circuit.	Unplug or relocate electrical devices being shared on same circuit.
Unit is rated over 7.5 amps.	Unit should be plugged into a single circuit outlet.
Unit is plugged into an extension cord.	Do not use an extension cord to run the unit. (Page 4)
Unit was turned OFF and ON too quickly.	Turn unit OFF and wait 3 minutes before restarting. (Page 6)

THE AIR CONDITIONER TURNS ON AND OFF BY ITSELF

Check if ...	Then ...
Outside temperature is extremely hot.	Set fan speed at the fastest setting for maximum cooling. (Page 6)
ENERGY SAVER feature is on.	ENERGY SAVER feature does not circulate air continually. Set mode to COOL for constant air circulation. (Page 5)
Timer turned unit ON or shut unit OFF.	Push ON/OFF Button to turn unit ON or OFF. (Page 6)

THE AIR CONDITIONER DOES NOT COOL THE ROOM - ICE BEHIND FRONT PANEL

Check if ...	Then ...
Outside temperature is below 60°F.	Set mode to FAN ONLY and fan speed to fastest setting to defrost coil. (Page 6)
Filter is dirty.	Open front panel. Remove filter. Rinse or vacuum filter. Replace filter. Close Panel (Page 9)
BTU size is too large.	A lower capacity unit may be required depending on the size of the room being cooled. (Page 9)

THE AIR CONDITIONER DOES NOT COOL THE ROOM - NO ICE BEHIND FRONT PANEL

Check if ...	Then ...
Filter is dirty.	Open front panel. Remove filter. Rinse or vacuum filter. Replace filter. Close Panel (Page 9)
Temperature setting is warmer than room temperature.	Set temperature to a lower setting. (Page 6)
Room temperature is below 60°F.	Unit is not designed to cool below 60°F. (Page 8)
Front of unit is blocked by furniture, drapes, blinds, etc.	Clear away area in front of unit.
Back of unit is blocked by leaves, dirt, branches, etc.	Clear away back of unit.
Doors, windows, registers, etc. are open.	Close doors, windows, registers, etc.
Unit recently turned on.	Allow time to cool a larger room.
Temperature sensor is touching the coil.	Open front panel. Remove filter. Turn end of temperature sensor away from coil. Replace filter. Close panel.
Excessive heat in the room being cooled.	Use exhaust vents while cooking or bathing. Limit use of heat producing appliances during the hottest part of the day. (Page 9)

Room Air Conditioner Troubleshooting Guide

(Continued)

THE AIR CONDITIONER RUNS TOO MUCH

Check if ...	Then ...
Energy Saver is chosen.	Inside blower continues operating for one minute to use as much cooling that is available in the evaporator.
Current Unit replaced an older unit.	Newer, higher efficiency Air Conditioner may run longer to cool the room. Total energy consumption is less due to higher efficiency.
BTU size is too small.	A higher capacity unit may be required depending on the size of the room being cooled. (Page 9)

WATER DRIPPING FROM AIR CONDITIONER - INSIDE ROOM

Check if ...	Then ...
Unit is not properly installed.	Unit should be mounted on a 1/4" downward slope to the outside (1/2 bubble on a carpenter's level) to provide proper drainage. Reposition or shim cabinet as necessary. DO NOT drill drain pan.

WATER DRIPPING FROM AIR CONDITIONER - OUTSIDE ROOM

Check if ...	Then ...
Room is hot and humid.	Normal operation during hot and humid days.

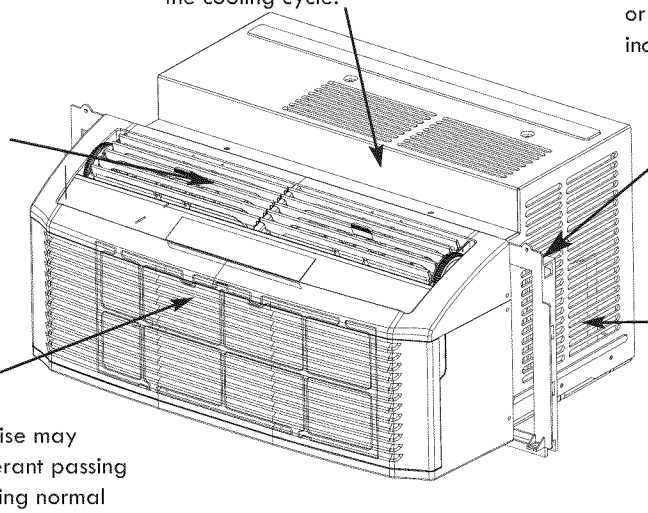
THE REMOTE WILL NOT OPERATE AIR CONDITIONER

Check if ...	Then ...
Batteries are not installed properly.	Verify batteries are installed properly. (Page 5)
The remote is pointed at the unit.	The remote may not work properly when used at extreme angles to the front of the unit.

TYPICAL AIR CONDITIONER SOUNDS YOU MAY HEAR

Check if ...	Then ...
High pitched whine or pulsating noise that cycles on and off.	Compressor - Normal noise due to modern high efficiency compressors. (Page 11)
Rushing air sound.	Fan/Motor - Normal noise of higher efficiency fans pushing air further into the room. (Page 11)
Pinging or swishing sounds.	Condenser - Normal noise of water hitting the condenser to increase energy efficiency. (Page 11)
Gurgling or hissing sounds.	Evaporator - Normal noise of refrigerant passing through evaporation. (Page 11)
Beeping.	Electronic Control - Normal noise when electronic control settings are changed.
Vibration.	Unit Vibration - Due to poor wall or window construction or incorrect installation. (Page 11)

Normal Sounds



High Pitched Whine
Today's high efficiency compressors may have a high pitched whine during the cooling cycle.

Vibration
Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.

Sound of Rushing Air
At the front of the unit, you may hear the sound of rushing air being moved by the fan.

Pinging or Swishing
Droplets of water hitting condenser during normal operation may cause "pinging or swishing" sounds.

Gurgle/Hiss
"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.

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